

WEST

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L2: Entry 17 of 17

File: USPT

Oct 5, 1999

DOCUMENT-IDENTIFIER: US 5962669 A

TITLE: Nucleic acid encoding prion protein variant

Detailed Description Paragraph Table (5):

95 - Ser Gln Trp Asn Lys Pro Ser Lys Pro Lys Th - #r Asn Met Lys His Met # 110 - Ala Gly Ala Ala Ala Gly Ala Val Val Gl - #y Gly Leu Gly Gly Tyr # 125 - Met Leu Gly Ser Ala Met Ser Arg Pro Ile Il - #e His Phe Gly Ser Asp # 140 - Tyr Glu Asp Arg Tyr Tyr Arg Glu Asn Met Hi - #s Arg Tyr Pro Asn Gln 145 1 - #50 1 - #55 1 - #60 - Val Tyr Tyr Arg Pro Met Asp Glu Tyr Ser As - #n Gln Asn Asn Phe Val # 175 - His Asp Cys Val Asn Ile Thr Ile Lys Gln Hi - #s Thr Val Thr Thr Thr # 190 - Thr Lys Gly Glu Asn Phe Thr Glu Thr Asp Va - #l Lys Met Met Glu Arg # 205 - Val Val Glu Gln Met Cys Ile Thr Gln Tyr Gl - #u Arg Glu Ser Gln Ala # 220 - Tyr Tyr Gln Arg Gly Ser Ser Met Val Leu Ph - #e Ser Ser Pro Pro Val 225 2 - #30 2 - #35 2 - #40 - Ile Leu Leu Ile Ser Phe Leu Ile Phe Leu Il - #e Val Gly # 250 - (2) INFORMATION FOR SEQ ID NO:23: - (i) SEQUENCE CHARACTERISTICS: #acids (A) LENGTH: 263 amino (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear - (ii) MOLECULE TYPE: peptide - (vi) ORIGINAL SOURCE: (A) ORGANISM: BOVINE PR - #ION PROTEIN, BoPrP - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:23: - Met Val Lys Ser His Ile Gly Ser Trp Ile Le - #u Val Leu Phe Val Ala # 15 - Met Trp Ser Asp Val Gly Leu Cys Lys Lys Ar - #g Pro Lys Pro Gly Gly # 30 - Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gl - #n Gly Ser Pro Gly Gly # 45 - Asn Arg Tyr Pro Pro Gln Gly Gly Gly Gly Tr - #p Gly Gln Pro His Gly # 60 - Gly Gly Trp Gly Gln Pro His Gly Gly Gly Tr - #p Gly Gln Pro His Gly # 80 - Gly Gly Trp Gly Gln Gly Thr His Gl - #y Gln Trp Asn Lys Pro # 110 - Ser Lys Pro Lys Thr Asn Met Lys His Val Al - #a Gly Ala Ala Ala # 125 - Gly Ala Val Val Gly Gly Leu Gly Gly Tyr Me - #t Leu Gly Ser Ala Met # 140 - Ser Arg Pro Leu Ile His Phe Gly Ser Asp Ty - #r Glu Asp Arg Tyr Tyr 145 1 - #50 1 - #55 1 - #60 - Arg Glu Asn Met His Arg Tyr Pro Asn Gln Va - #l Tyr Tyr Arg Pro Val # 175 - Asp Gln Tyr Ser Asn Gln Asn Asn Phe Val Hi - #s Asp Cys Val Asn Ile # 190 - Thr Val Lys Glu His Thr Val Thr Thr Th - #r Lys Gly Glu Asn Phe # 205 - Thr Glu Thr Asp Ile Lys Met Met Glu Arg Va - #l Val Glu Gln Met Cys # 220 - Val Thr Gln Tyr Gln Lys Glu Ser Gln Ala Ty - #r Tyr Asp Gln Gly Ala 225 2 - #30 2 - #35 2 - #40 - Ser Val Ile Leu Phe Ser Ser Pro Pro Val Il - #e Leu Leu Ile Ser Phe # 255 - Leu Ile Phe Leu Ile Val Gly 260 - (2) INFORMATION FOR SEQ ID NO:24: - (i) SEQUENCE CHARACTERISTICS: #acids (A) LENGTH: 255 amino (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear - (ii) MOLECULE TYPE: peptide - (vi) ORIGINAL SOURCE: (A) ORGANISM: SHEEP PRI - #ON PROTEIN, ShPrP - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:24: - Met Val Lys Ser His Ile Gly Ser Trp Ile Le - #u Val Leu Phe Val Ala # 15 - Met Trp Ser Asp Val Gly Leu Cys Lys Lys Ar - #g Pro Lys Pro Gly Gly # 30 - Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gl - #n Gly Ser Pro Gly Gly # 45 - Asn Arg Tyr Pro Pro Gln Gly Gly Gly Gly Tr - #p Gly Gln Pro His Gly # 60 - Gly Gly Trp Gly Gln Pro His Gly Gly Gly Tr - #p Gly Gln Pro His Gly # 80 - Gly Ser Trp Gly Gln Pro His Gly Gly Gly Gl - #y Trp Gly Gln Gly Gly # 95 - Ser His Ser Gln Trp Asn Lys Pro Ser Lys Pr - #o Lys Thr Asn Met Lys # 110 - His Val Ala Gly Ala Ala Ala Ala Gly Ala Va - #l Val Gly Gly Leu Gly # 125 - Gly Tyr Met Leu Gly Ser Ala Met Ser Arg Pr - #o Leu Ile His Phe Gly # 140 - Asn Asp Tyr Glu Asp Arg Tyr Tyr Arg Glu As - #n Met Tyr Arg Tyr Pro 145 1 - #50 1 - #55 1 - #60 - Asn Gln Val Tyr Tyr Arg Pro Val Asp Gln Ty - #r Ser Asn Gln Asn Asn # 175 - Phe Val His Asp Cys Val Asn Ile Thr Val Ly - #s Gln His Thr Val Thr # 190 - Thr Thr Thr Lys Gly Glu Asn Phe Thr Glu Th - #r Asp Ile Lys Ile Met # 205 - Glu Arg Val Val Glu Gln Met Cys Ile Thr Gl - #n Tyr Gln Arg Glu Ser # 220 - Gln Ala Tyr Tyr Gln Arg Gly Ala Ser Val Il - #e Leu

Phe Ser Ser Pro 225 2 - #30 2 - #35 2 - #40 - Pro Val Ile Leu Leu Ile Ser Phe Leu
Ile Ph - #e Leu Ile Val Gly # 255

WEST Search History

DATE: Thursday, March 27, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR

L9	"tyr tyr arg pro met asp gln tyr ser" or "tyr tyr arg pro val asp gln tyr ser" or "tyr tyr arg pro ala asp gln tyr ser" or "tyr tyr arg pro met asp glu tyr ser" or "tyr tyr arg pro met asp arg tyr ser" or "tyr tyr arg pro met asp gln tyr asn"	0	L9
L8	"ala val val gly gly leu gly gly tyr"	0	L8
L7	"asn met his arg tyr" or "asn met tyr arg tyr" or "asn met asn arg tyr"	7	L7
L6	"gly asn asp tyr glu asp arg" or "gly ser asp trp glu asp arg"	0	L6
L5	"gly asn asp trp glu asp arg" or "gly ser asp tyr glu asp arg"	0	L5
L4	"asn met his arg tyr" or "asn met tyr arg tyr" or "asn met asn arg tyr"	7	L4
L3	gsdyedr\$	0	L3
L2	"tyr met leu gly ser" or "tyr val leu gly ser" or tyr-met-leu-gly-ser\$ or tyr-val-leu-gly-ser\$	17	L2
L1	ymlgs\$ or yvlgs\$	0	L1

END OF SEARCH HISTORY